Program ENRAM training school, Rome				
20-22 Feb 2017				
venue: Terna electric utility company				
day 1: 20 Feb 2017				
morning: introduction radar theory				
start	end		topic	lecturer (co-lecturers)
9:00	9:10		welcome venue host & sponsor	Terna
9:10	9:45		welcome & introduction round	
9:45	10:30	L1.1	short history (weather) radar aeroecology	Sidney Gauthreaux, Alistair Drake
10:30	11:00		coffee	
11:00	11:45	L1.2	Introduction radar theory	Robb Diehl
11:45	12:30	L1.3	basic weather radar products & animal signatures in radar data	Alistair Drake, Jarmo Koistinen, Phil Stepanian
12:30	14:00		lunch	
afternoon: handling, visualising and inspecting radar scans				
14:00	15:30	P1.1	practical 1: basic radar data visualisation	Phil Stepanian (Adriaan Dokter, Vladislav Kosarev)
15:30	16:00		break	
16:00	17:30	P1.2	practical 2: interpreting PPIs, using collection of case studies	Jarmo Koistinen (Phil Stepanian, Jeff Buler, Robb Diehl)
evening			joint dinner in Rome	
day 2: 21 Feb 2017				
morning: quantifying and identifying biological signatures				

start	end		topic	lecturer
9:00	9:45	L2.1	weather radar products continued & short review previous day	Hidde Leijnse
9:45	10:30	L2.2	quantification algorithms of biological signatures	Adriaan Dokter
10:30	11:00		coffee	
11:00	11:45	L2.3	intrduction to dual-polarimetry	Phil Stepanian
11:45	12:30	L2.4	(weather) radar entomology	Alistair Drake (Hongqiang Feng)
12:30	14:00		lunch	
14:00	15:30	P2.1	Basic analysis and visualisation of vertical bird profiles	Adriaan Dokter, Vladislav Kosarev, Hidde Leijnse
15:30	16:00		break	
16:00	17:30	P2.1	Advanced interpretation of profile data	Adriaan Dokter, Vladislav Kosarev, Hidde Leijnse
day 3: 22 Feb 2017				
morning: advanced topics in radar aeroecology				
start	end		topic	lecturer
9:00	9:45	L3.1	Migratory stopover	Jeff Buler
9:45	10:30	L3.2	Group discussion: how to design good radar research questions. What are the general strengths & limitations of radar techniques	all
10:30	11:00		coffee	
11:00	12:30	P3.1	practical 1: dual-polarimetry	Phil Stepanian (Jarmo Koistinen, Hidde Leijnse)
12:30	14:00		lunch	

14:00	15:30	P3.2	practical 2: spatial analyses within low-elevations scans / habitat associations	Jeff Buler, Robb Diehl
15:30	16:00		break	
16:00	17:00	L3.3	Radar in aeroecology: what have we learnt, what are the frontiers?	Thomas Alerstam
17:00	17:30		closing	